

## ABSTRACT

A heat sink assembly for a microscope including a baffle plate located proximate an air inlet of a microscope and a heat sink located proximate the baffle plate. The baffle plate is arranged to enable the passage of air through the air inlet while occluding the  
5 emanation of light from the microscope through the air inlet. The baffle plate and heat sink are arranged to induce airflow through the baffle plate, across the heat sink, and out an air outlet for the microscope.